

Executive Director Decision

2022/003/R

of 7 February 2022

issuing the following:

**Issue 2 of Certification Specifications and Guidance Material for Simulator Data (SIMD)
'CS-SIMD – Issue 2'**

THE EXECUTIVE DIRECTOR OF THE EUROPEAN UNION AVIATION SAFETY AGENCY (EASA),

Having regard to Regulation (EU) 2018/1139¹, and in particular Article 104(3)(a) thereof,

Having regard to Regulation (EU) No 748/2012², and in particular points 21.B.5 and 21.B.70 of Annex I (Part 21) thereto,

Whereas:

- (1) EASA shall, pursuant to Article 76(3) of Regulation (EU) 2018/1139, issue certification specifications (CSs) and acceptable means of compliance (AMC), as well as guidance material (GM), for the application of Regulation (EU) 2018/1139 and of the delegated and implementing acts adopted on the basis thereof.
- (2) Certification specifications (CSs) are non-binding technical standards issued by EASA, which indicate the means to demonstrate compliance with Regulation (EU) 2018/1139 and the delegated and implementing acts adopted on the basis thereof, and which are used by persons and organisations for the purpose of certification.
- (3) Guidance material (GM) is non-binding material issued by EASA, which helps to illustrate the meaning of delegated or implementing acts, certification specifications (CSs) or acceptable

¹ Regulation (EU) 2018/1139 of the European Parliament and of the Council of 4 July 2018 on common rules in the field of civil aviation and establishing a European Union Aviation Safety Agency, and amending Regulations (EC) No 2111/2005, (EC) No 1008/2008, (EU) No 996/2010, (EU) No 376/2014 and Directives 2014/30/EU and 2014/53/EU of the European Parliament and of the Council, and repealing Regulations (EC) No 552/2004 and (EC) No 216/2008 of the European Parliament and of the Council and Council Regulation (EEC) No 3922/91 (OJ L 212, 22.8.2018, p. 1) (<https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1535612134845&uri=CELEX:32018R1139>).

² Commission Regulation (EU) No 748/2012 of 3 August 2012 laying down implementing rules for the airworthiness and environmental certification of aircraft and related products, parts and appliances, as well as for the certification of design and production organisations (OJ L 224, 21.8.2012, p. 1) (<https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=%201557922660928&uri=CELEX:32012R0748>).

means of compliance (AMC), and which is used to support the interpretation of Regulation (EU) 2018/1139, the delegated and implementing acts adopted on the basis thereof, CSs and AMC.

- (4) With Decision 2014/033/R of 2nd December 2014, the Executive Director issued the Certification Specifications for Operational Suitability Data (OSD) for Simulator Data (CS-SIMD).
- (5) EASA shall, pursuant to Article 4(1)(a) of Regulation (EU) 2018/1139, reflect the state of the art and the best practices in the field of aviation and update its Decisions, taking into account worldwide aviation experience and scientific and technical progress in the respective fields.

CS-SIMD is updated to extend the applicability of CS-SIMD to categories of aircraft other than aeroplanes and helicopters as well as to improve its overall content based on lessons learned since its first issuance and the introduction of the OSD into the EU regulatory framework in 2014.

- (6) EASA, pursuant to Article 115(1)(c) of Regulation (EU) 2018/1139 and Articles 6(3), 7 and 8 of the EASA Rulemaking Procedure³, widely consulted the interested parties on the content of this Decision, and provided thereafter a written response to the comments received through the consultation⁴,

HAS DECIDED:

Article 1

The Annex to this Decision is issued as Issue 2 of the Certification Specifications and Guidance Material for Simulator Data (CS-SIMD).

Article 2

This Decision shall enter into force on the day following that of its publication in the Official Publication of EASA.

Cologne, 7 February 2022

For the European Union Aviation Safety Agency

The Executive Director

Patrick KY

³ EASA is bound to follow a structured rulemaking process as required by Article 115(1) of Regulation (EU) 2018/1139. Such a process has been adopted by the EASA Management Board (MB) and is referred to as the 'Rulemaking Procedure'. See MB Decision No 18-2015 of 15 December 2015 replacing Decision 01/2012 concerning the procedure to be applied by EASA for the issuing of opinions, certification specifications and guidance material (<http://www.easa.europa.eu/the-agency/management-board/decisions/easa-mb-decision-18-2015-rulemaking-procedure>).

⁴ <http://easa.europa.eu/document-library/comment-response-documents>